

PATENT COOPERATION TREATY

PCT

EC'D 2 3 NOV 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference			nt's file reference	FOR FURTHER AC		fication of Transmittal of International
PD020099						ary Examination Report (Form PCT/IPEA/416)
International application No. PCT/EP 03/10801				International filing date (c 29.09.2003	lay/month/year)	Priority date (day/month/year) 11.10.2002
Interr	nationa	Pate	nt Classification (IPC) or b	oth national classification a	nd IPC	
ı	B27/0					
Annii	loant					
Appli		N LI	CENSING S.A. ET A	L.		
1.	Thie	interr	ational preliminary exa	mination report has been	n prepared by thi	s International Preliminary Examining
''	Auth	ority a	and is transmitted to the	applicant according to	Article 36.	o mornadona i romaniary Examining
2.	This	REPO	ORT consists of a total	of 4 sheets, including th	is cover sheet.	
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	\boxtimes	This	report is also accompa	anied by ANNEXES, i.e.	sheets of the des	scription, claims and/or drawings which have ning rectifications made before this Authority
		(see	Rule 70.16 and Sectio	n 607 of the Administrati	ve Instructions u	inder the PCT).
	Thes	se ani	nexes consist of a total	of 2 sheets.		
						
3.	This	repo	t contains indications r	elating to the following ite	ems:	
	I ⊠ Basis of the opinion					
İ	11		Priority			
	Ш		Non-establishment of	opinion with regard to n	ovelty, inventive	step and industrial applicability
	IV		Lack of unity of inven	tion		
	V 🛮 Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
	VI D Certain documents cited					
	VII		Certain defects in the	international application	ı	
	VIII		Certain observations	on the international appl	ication	
<u></u>						
Date	Date of submission of the demand				Date of completi	on of this report
15.04.2004					00.44.000.4	
15.04.2004					26.11.2004	
Name and mailing address of the international					Authorized Offic	OF Last Patern
preliminary examining authority: European Patent Office - P.B. 5818 Patentiaan 2						September 31 g
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/EP 03/10801

I.	Basis	of the	rer	ort
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1. With regard to the **elements** of the international application (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)):

	Des	cription, Pages			
	1-1	1	as originally filed		
	Cla	ims, Numbers			
	1-7		received on 07.09.2004 with letter of 02.09.2004		
	Dra	wings, Sheets			
	1/1		as originally filed		
With regard to the language, all the elements marked above were available or furnished to this Autho language in which the international application was filed, unless otherwise indicated under this item.					
	The	ese elements were av	ailable or furnished to this Authority in the following language: , which is:		
		the language of a tra	anslation furnished for the purposes of the international search (under Rule 23.1(b)).		
		the language of publ	lication of the international application (under Rule 48.3(b)).		
		the language of a tra Rule 55.2 and/or 55.	anslation furnished for the purposes of international preliminary examination (under 3).		
3.	With inte	h regard to any nucle rnational preliminary	ectide and/or amino acid sequence disclosed in the international application, the examination was carried out on the basis of the sequence listing:		
		contained in the inte	rnational application in written form.		
		filed together with th	e international application in computer readable form.		
		furnished subsequer	ntly to this Authority in written form.		
		furnished subsequer	ntly to this Authority in computer readable form.		
		The statement that t in the international a	he subsequently furnished written sequence listing does not go beyond the disclosure pplication as filed has been furnished.		
		The statement that t listing has been furn	he information recorded in computer readable form is identical to the written sequence ished.		
4.	The	amendments have r	esulted in the cancellation of:		
		the description,	pages:		
		the claims,	Nos.:		
		the drawings,	sheets:		

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PCT/EP 03/10801

5. 🏻	This report has been established as if (some of) the amendments had not been made, since they have
	been considered to go beyond the disclosure as filed (Rule 70.2(c)).

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

- 6. Additional observations, if necessary:
- V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- 1. Statement

Novelty (N) Yes: Claims 1-7

No: Claims

Inventive step (IS) Yes: Claims

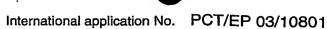
No: Claims 1-7

Industrial applicability (IA) Yes: Claims 1-7

No: Claims

2. Citations and explanations

see separate sheet



Regarding point V

D1: EP-A-1103974

The subject-matter defined in claims 1-7 lacks an inventive step in the sense of Article 33(3) PCT.

D1 addresses the problem of synchronizing a further stream (sections [0050], [0051], fig.12: "aux data path") to a pre-recorded multiplex of data streams. To solve this problem, D1 prescribes a navigation file ("PlayList") to accompany an MPEG-2 transport stream, the navigation file comprising descriptors ("PlayItems"), and the navigation file achieving synchronization of both overlapping and time-sequential streams, i.e. main and auxiliary data streams.

Independent claims 1,7 differ from D1 in that they define multiple further streams ("multiple substream paths [...] being located out of said basic AV MPEG-2 transport stream") rather than a single further stream as in D1. However, the skilled person will consider the problem of how to extend the method of D1 for multiple further streams and he will consider the solution of extending the navigation file of D1, thereby arriving at the subject-matter of claims 1,7.

Hence, the subject-matter of claims 1,7 is obvious in view of D1.

For the same reasons, mutatis mutandis, the corresponding apparatus according to claim 6 lacks an inventive step in the sense of Article 33(3) PCT.

The remaining dependent claims add minor limiting features to the method of claim 1, all of which in so far as they are not explicitly disclosed in D1, relate to routine measures normally to be expected of the skilled person. Thus these claims also lack an inventive step in the sense of Article 33(3) PCT.

It is noted that the Blu-ray disc format, on which the only embodiment of the invention is based, is not available to the public.